INTERNATIONAL SEARCH REPORT

Inte onal Application No PC 1/ IB2005/050228

IPC 7 G11B7/095						
According to	International Patent Classification (IPC) or to both national classific	ation and IPC				
B. FIELDS						
Minimum do	cumentation searched (classification system followed by classification G11B	on symbols)				
110 /	GIID					
Dogumentati	ion searched other than minimum documentation to the extent that s	such documents are included in the fields se	arched			
Cocumental	ion searched other than manufath cocumentation to the extent mers					
		and whom amotioni count torms used)				
	ata base consulted during the international search (name of data ba	ise and, where practical search terms used)				
EPO-Int	ternal, PAJ	• •				
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C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		Palawat to daim No.			
Category °	Citation of document, with indication, where appropriate, of the re	levant passages	Helevani to Gaint No.			
×	LIC E 202 OF A A (MODIVA ET AL)		1-7 10			
X	US 5 202 864 A (MORIYA ET AL) 13 April 1993 (1993-04-13)		11			
Υ	column 3, line 38 - column 8, li	ne 14;	8			
A	figures 1-3	9				
••						
Υ	WO 02/05271 A (DISCCONTROL APS U STIFTELSE; ANDERSEN, PALLE; PEDE		8			
	SOEND) 17 January 2002 (2002-01-	17)				
	page 8, line 29 - page 9, line 1					
X	US 4 631 712 A (MATSUBAYASHI ET	AL)	1,10,11			
^	23 December 1986 (1986-12-23)					
	column 3, lines 32-54					
		-/				
			-			
V Furt	her documents are listed in the continuation of box C.	Y Patent family members are listed in	n annex.			
	·					
	ategories of cited documents :	"T" later document published after the Inte or priority date and not in conflict with	the application but			
"A" document defining the general state of the art which is not considered to be of particular relevance considered to						
"E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to						
which	ent which may throw doubts on priority claim(s) or is cited to establish the publication date of another	involve an inventive step when the do "Y" document of particular relevance; the o	claimed invention			
	n or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	cannot be considered to involve an in document is combined with one or mo	ventive step when the ore other such docu—			
other	means ent published prior to the international filing date but	ments, such combination being obvious in the art.				
later t	han the priority date claimed	"&" document member of the same patent Date of mailing of the international sea				
Date of the	actual completion of the international search					
9	May 2005	24/05/2005				
Name and	mailing address of the ISA European Patent Office, P.B. 5818 Patentiagn 2	Authorized officer				
	European Patent Office, P.B. 5818 Patentiaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,	Ct				
	Fax: (+31-70) 340-2040, 1x. 31 651 epo III,	Stemmer, M				

INTERNATIONAL SEARCH REPORT

Inte mal Application No PC 1 / IB2005/050228

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	
X -	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 04, 4 August 2002 (2002-08-04) & JP 2001 344790 A (MATSUSHITA ELECTRIC IND CO LTD), 14 December 2001 (2001-12-14) abstract	1,10,11	
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) & JP 2002 288859 A (TOSHIBA CORP), 4 October 2002 (2002-10-04) abstract		
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-			
	•	·	
-			
		•	

INTERNATIONAL SEARCH REPORT

Int. Int. Application No. Pull 182005/050228

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 5202864	A	13-04-1993	JP.	1263978	A	20-10-1989
			US	5109366	Α	28-04-1992
WO 0205271	A	17-01-2002	AT	260508	T	15-03-2004
•			AU	7237201	Α	21-01-2002
		•	DE	60102162	D1	01-04-2004
•			WO	0205271	A1.	17-01-2002
			EP	1301925	A1	16-04-2003
			JP	2004503044	T	29-01-2004
•		•	US	2004037193	A1	26-02-2004
US 4631712	A	23-12-1986	JP	1843281	C	12-05-1994
			JP	5054183	В	11-08-1993
			JP	60020326	Α	01-02-1985
		•	DE	3425707	A1	21-03-1985
JP 2001344790	A	14-12-2001	NONE			
JP 2002288859	Α	04-10-2002	NONE	, <u></u>		